

CLAIMS

What is claimed is:

1. A method of establishing a wireless connection to a device, said
5 method comprising:
identifying available devices within wireless range;
receiving a selection of a device, wherein said device is one of said
available devices;
connecting wirelessly with said device; and
10 automatically using a passkey for said device, wherein said passkey for
said device is retrieved from memory and wherein manual input of said passkey
is obviated.

2. The method as recited in Claim 1 wherein said discovering and
15 said connecting are performed substantially according to Bluetooth protocols.

3. The method as recited in Claim 1 comprising:
displaying a list of said available devices.

20 4. The method as recited in Claim 3 wherein said device is
identifiable in said list as a device for which a passkey is stored in memory.

5. The method as recited in Claim 1 comprising:
receiving said passkey for said device at a time prior to said discovering
25 and said connecting; and
storing said passkey.

6. The method as recited in Claim 1 comprising:
displaying a list of devices for which passkeys are stored in memory.

7. The method as recited in Claim 6 comprising:
deleting a device from said list.

8. The method as recited in Claim 1 wherein said passkey is valid
only for a specified period of time.

9. A system comprising:
a bus;
a display device coupled to said bus;
a transceiver coupled to said bus;
a processor coupled to said bus; and
a memory coupled to said bus, said memory comprising instructions for
implementing a method of establishing a wireless connection to another device,
said method comprising:
identifying available devices within wireless range;
receiving a selection of a device, wherein said device is one of said
available devices;
connecting wirelessly with said device; and
automatically using a passkey for said device, wherein said passkey for
said device is retrieved from memory and wherein manual input of said passkey
is obviated.

10. The system of Claim 9 wherein said discovering and said connecting of said method are performed substantially according to Bluetooth protocols.

5 11. The system of Claim 9 wherein said method comprises:
displaying a list of said available devices.

12. The system of Claim 11 wherein said device is identifiable in said list as a device for which a passkey is stored in memory.

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13. The system of Claim 9 wherein said method comprises:
receiving said passkey for said device at a time prior to said discovering
and said connecting; and
storing said passkey.

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14. The system of Claim 9 wherein said method comprises:
displaying a list of devices for which passkeys are stored in memory.

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15. The system of Claim 14 wherein said method comprises:
deleting a device from said list.

16. The system of Claim 9 wherein said passkey is valid only for a specified period of time.

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17. A computer-usable medium having computer-readable code stored thereon for causing a device to perform a method of establishing a wireless connection to another device, said method comprising:

identifying available devices within wireless range;
receiving a selection of another device, wherein said other device is one
of said available devices;
connecting wirelessly with said other device; and
5 automatically using a passkey for said other device, wherein said
passkey for said other device is retrieved from memory and wherein manual
input of said passkey is obviated.

18. The computer-usable medium of Claim 17 wherein said
10 discovering and said connecting are performed substantially according to
Bluetooth protocols.

19. The computer-usable medium of Claim 17 wherein said computer-
readable program code embodied therein causes said device to perform said
15 method comprising:
displaying a list of said available devices.

20. The computer-usable medium of Claim 19 wherein said other
device is identifiable in said list as a device for which a passkey is stored in
20 memory.

21. The computer-usable medium of Claim 17 wherein said computer-
readable program code embodied therein causes said device to perform said
method comprising:
25 receiving said passkey for said other device at a time prior to said
discovering and said connecting; and
storing said passkey.

22. The computer-usable medium of Claim 17 wherein said computer-readable program code embodied therein causes said device to perform said method comprising:

5 displaying a list of devices for which passkeys are stored in memory.

23. The computer-usable medium of Claim 22 wherein said computer-readable program code embodied therein causes said device to perform said method comprising:

10 deleting a device from said list.

24. The computer-usable medium of Claim 17 wherein said passkey is valid only for a specified period of time.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR UNITED STATES LETTERS PATENT

INVENTORS: Pierre ROUX
55 Avenue du Maréchal Foch
95100 ARGENTEUIL
FRANCE

Denis FAUCONNIER
13 Avenue Guy de Coubertin
78470 SAINT-REMY-LES-CHEVREUSE
FRANCE

TITLE: COMMUNICATION METHOD, RADIO NETWORK CONTROLLER
AND BASE NODE FOR IMPLEMENTING THIS METHOD

ATTORNEY: Michael L. Kenaga
PIPER MARBURY RUDNICK & WOLFE
P.O. Box 64807
Chicago, Illinois 60664-0807
(312) 368-4000